

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040214059"   "6558827").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/11 13:58
S2	14	((KOJI) near2 (KATANO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/11 13:59
S3	32	((KOJI) near2 (KATANO)).INV.	EPO; JPO; DERWENT	OR	ON	2009/07/11 13:59
S5	19367	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/11 17:45
S6	0	S5 and boehme.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/11 17:45
S7	10	S5 and boehm.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/11 17:45
S8	19367	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 06:39
S9	278	S8 and hydrogen with (threshold predetermined) near3 pressure	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 06:39
S12	19367	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 20:17
S13	24	S12 and hydrogen with (threshold predetermined) with partial adj pressure	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 20:17
S14	42	S12 and flowrate near5 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 20:49
S15	2	"2003331889"	JPO; DERWENT	OR	ON	2009/07/13 21:06
S16	3	"1339125"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/07/13 21:11
S17	10	"1339125"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/07/13 21:11
S18	10	"1339125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/13 21:12

S19	48	S12 and hydrogen with (threshold predetermined) with pressure same (exhaust effluent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 21:20
S20	195	S12 and (exhaust effluent) with impurity	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 21:35
S21	48	S12 and (exhaust effluent) with impurity same pressure	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 21:35
S22	51	S12 and flowrate with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 21:57
S23	9	S22 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 21:59
S24	7873	S12 and (operation operating) near5 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 22:01
S25	173	S12 and (operation operating) near5 temperature near3 based	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 22:02
S28	285	S12 and (operation operating operate) near5 temperature near5 based	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 22:09
S30	287	S12 and (operation operating operate) near5 based near5 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 22:12
S31	23	S30 not S28	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 22:12
S32	19379	429/ 12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 18:41
S33	1938	S32 and temperature near5 catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 18:41
S34	363	S32 and temperature with catalyst near5 (activation activated activity)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 18:42
S35	514	S32 and temperature with (catalytic catalyst) near5 (activation activated activity)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 18:42
S36	279	S32 and temperature near5 (catalytic catalyst) near5 (activation activated activity)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 18:43

S37	243	S35 not S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 19:48
S38	43	temperature with (catalytic catalyst) near3 (activation activated activity) with (reactant gas fuel) near3 (pressure flowrate flow) and fuel adj cell	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 20:02
S39	114	S32 and temperature with (catalytic catalyst) with (activation activated activity) same (efficiency efficient (operate operating operation) near3 (condition parameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 20:21
S40	144	S32 and temperature with (catalytic catalyst) with (activation activated activity) same (efficiency efficient effective effectively efficiently (operate operating operation) near3 (condition parameter))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 20:23
S41	19441	429/ 12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 17:36
S42	329	S41 and temperature with (catalytic catalyst) with (activation activated activity) same (efficiency efficient effective effectively efficiently operate operating operation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 17:36
S43	629	S41 and temperature same (catalytic catalyst) with (activation activated activity) same (efficiency efficient effective effectively efficiently operate operating operation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 17:36

S44	387	S41 and (catalytic catalyst) same temperature with (activation activated activity) same (efficiency efficient effective effectively efficiently operate operating operation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 17:50
S45	45	S44 not S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 17:51
S46	61952	"502"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:50
S47	7588	S46 and (catalyst catalytic) near3 activity with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:50
S48	4079	S46 and (catalyst catalytic) near3 activity near5 temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:50
S49	78	S46 and (catalyst catalytic) near3 activity near5 temperature near5 (dependence dependent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:51
S50	19463	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:48
S51	277	S50 and (starting start-up start ramping ramp ramp-up) with (fuel air reactant gas) near3 (increase increasing increased)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:48
S53	160	S50 and (starting start-up start ramping ramp ramp-up) with (fuel air reactant gas) near3 (increase increasing increased) same temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:48
S54	138	S50 and (starting start-up start ramping ramp ramp-up) with (fuel reactant gas) near3 (increase increasing increased) same temperature	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 15:00

**EAST Search History (Interference)**

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